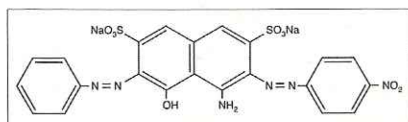


Powdered Stains

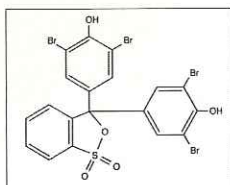
Amido Black



Amido Black was one of the first dyes used to detect proteins on electrophoretic gels. It is not as sensitive as Coomassie Blue R-250 for most proteins, but it can be a better stain for some acidic peptides which stain poorly in Coomassie.

Product Name	Cat. No.	Size
Amido Black 10B	HS-601	25 g

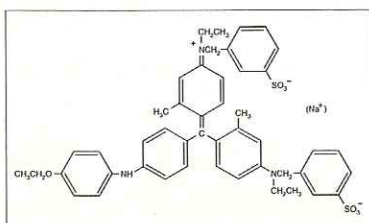
Bromophenol Blue



Bromophenol Blue is used as a tracking dye, because its charge/mass ratio allows it to comigrate with smaller macromolecules through PAGE and Agarose gels. The dye undergoes a color shift to yellow at acidic pH.

Product Name	Cat. No.	Size
Bromophenol Blue	HS-603	10 g

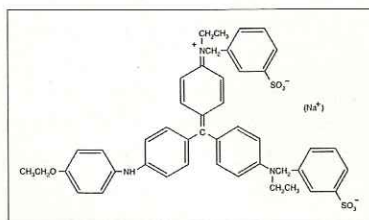
Coomassie® Blue G-250



Coomassie Blue G - 250 is a useful stain for protein detection in PAGE gels. Coomassie staining gives blue bands on a clear background, with a sensitivity of 100 - 500 ng/band. The G - 250 dye is converted to a leuco form below pH 2-3. The leuco form regains color on protein binding, and is the basis for the Bradford Protein Assay.

Product Name	Cat. No.	Size
Coomassie Blue G-250	HS-605	10 g

Coomassie® Blue R-250



Coomassie Blue R-250 is a sensitive stain for protein detection in PAGE gels. Coomassie staining gives blue bands on a clear background, with a sensitivity of 50 - 100 ng/band.

Product Name	Cat. No.	Size
Coomassie Blue R-250	HS-604	10 g

Coomassie® is a registered trademark of Imperial Industries, PLC.